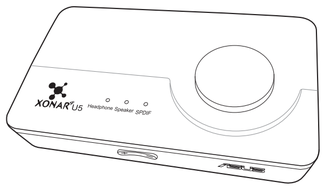
Q9301 / First Edition / June 2014

# Xonar U5

## 5.1-Channel USB Audio Card




# Quick Start Guide

# System Requirements

To ensure a successful installation of the the Xonar U5 audio card, your computer must meet the following requirements:

- IBM compatible PC with one USB1.1 (or higher) compatible port for the USB audio device
- Microsoft® Windows® 7 (32/64 Bit)/ Windows® 8 (32/64 Bit)/ Windows® 8.1 (32/64 Bit)
- Intel® Pentium® 4 1.4GHz, AMD Athlon 1400 CPU, or faster CPU
- 256 MB DRAM system memory
- 60 MB available HDD space for driver installation
- CD-ROM drive (or DVD-ROM drive) for software installation
- High-quality headphones, powered analog speakers, or a Dolby Digital decoder

# Driver Installation

After connecting the Xonar U5 audio card to your computer, you need to install the device driver that enables the Xonar U5 audio card to work with Windows operating system.

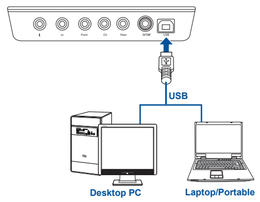
**NOTE:** Driver version and the contents of the support CD are subject to change without notice.

To install the device driver:

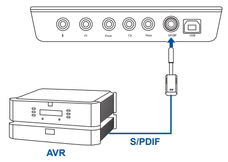
1. Insert the ASUS Xonar U5 support CD into your optical drive. If Autorun is enabled, the ASUS Xonar Card Driver screen appears automatically. Go to step 4. If Autorun is not enabled in your computer, perform step 2.
2. Click **Computer** on your desktop and double-click the optical drive icon.
3. Double-click **setup.exe** located on the optical drive.
4. Click **Driver** to start the installation.
5. Follow the on-screen instructions to complete the installation. Read, understand, and accept the **END USER LICENSE AGREEMENT** before continuing the installation.
6. When the installation finishes, you may be prompted to restart your computer. You can choose to restart the computer at a later time.

# Functionality

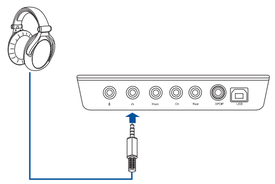
### USB DAC (Digital-to-Analog Convertor)




### Stand alone DAC




### Headphone amplifier



# Safety Information

1. Read and keep these instructions for future reference.
2. Follow all instructions and take note of all warnings.
3. Do not use this apparatus near water or expose the device to moisture.
4. Clean machine surface with a cloth. Avoid using detergent or cleaning fluid.
5. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
7. The polarized or grounding-type plug is for user safety. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the outlet.
8. Protect the power cord from being stepped on or compressed particularly at the point where it exits from the apparatus.
9. Only use attachments/accessories approved by the manufacturer.
10. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When using a cart, take care to avoid tipping over the load when moving the device.
11. Unplug this apparatus during lightning storms or when not in use for a long period of time.
12. Refer all repairs to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

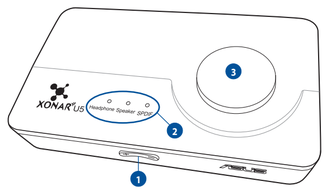
# Package Contents

This package should contain the following:

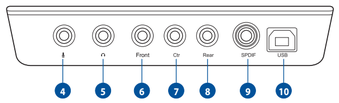
- ASUS Xonar™ U5 5.1-Channel USB Audio Card x 1
- Type B to A USB cable x 1
- S/PDIF TOSLINK optical adapter x 1
- Quick Start Guide x 1
- Installation driver CD x 1

# Hardware Features

### Top view

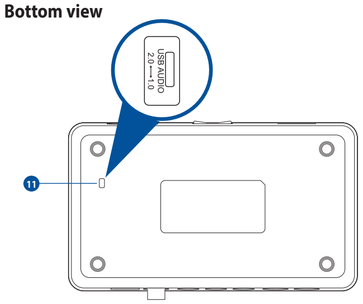



### Rear view




# Hardware Features

### Bottom view




| No. | Item | No. | Item |
|---|---|---|---|
| 1 | Microphone Volume Control | 7 | Center/Subwoofer Out port |
| 2 | Output Selection Indicator | 8 | Rear Out port |
| 3 | Output Selection/Volume Control | 9 | S/PDIF Out port |
| 4 | Microphone In port | 10 | USB port |
| 5 | Headphone Out port | 11 | USB Audio 1.0/2.0 switch |
| 6 | Front Out port | | |

### 繁體中文

1 麥克風音量控制
2 輸出選擇指示燈
3 輸出選擇 / 音量控制
4 麥克風輸入插孔
5 耳機輸出插孔
6 前方喇叭輸出
7 中央 / 重低音喇叭輸出
8. 後方喇叭輸出
9 S/PDIF 輸出插孔
10 USB 連接埠
11 USB Audio 1.0/2.0 切換開關

### 简体中文

1 麦克风音量控制
2 输出选择指示灯
3 输出选择 / 音量控制
4 麦克风输入插孔
5 耳机输出插孔
6 前方扬声器输出
7 中央 / 重低音扬声器输出
8 后方扬声器输出
9 S/PDIF 输出插孔
10 USB 接口
11 USB Audio 1.0/2.0 切换开

### FRANÇAIS

1 Contrôle de volume du microphone
2 Indicateur de sélection de sortie
3 Sélection de sortie/Contrôle de volume
4 Port d'entrée microphone
5 Prise casque
6 Sortie audio avant
7 Sortie centrale/caisson de basses
8 Port de sortie arrière
9 Sortie S/PDIF
10 Port USB
11 Interrupteur USB Audio 1.0/2.0

### DEUTSCH

1 Mikrofonlautstärkeregler
2 Ausgangsauswahlanzeige
3 Ausgangsauswahl-/Lautstärkeregler
4 Mikrofoneingang
5 Kopfhörerausgang
6 Vorderer Anschluss
7 Center/Subwoofer-Ausgang
8 Rück-Surround-Ausgang
9 S/PDIF-/Seiten-Ausgang
10 USB-Port
11 USB-Audio 1.0/2.0-Schalter

### ITALIANO

1 Controllo volume microfono
2 Indicatore di selezione uscita
3 Selezione uscita/Controllo volume
4 Porta Ingresso Microfono
5 Porta Uscita Cuffie
6 Uscita altoparlanti anteriori
7 Porta Uscita Centro/Subwoofer
8 Porta Uscita Posteriore
9 Uscita altoparlanti laterali/ Uscita S/PDIF
10 Porta USB
11 Interruttore USB Audio 1.0/2.0

### 日本語

1 マイクの音量調節
2 出力選択インジケーター
3 出力選択 / 音量調節
4 マイク入力ポート
5 ヘッドホン出力ポート
6 フロント出力ポート
7 センター / サブウーファ 出力ポート
8 リア / バックサラウンド 出力ポート
9 S/PDIF 出力ポート
10 USB ポート
11 USB Audio Class スイッチ

### РУССКИЙ

1 Регулировка громкости микрофона
2 Индикатор выбранного выхода
3 Выбор выхода / Регулировка громкости
4 Разъем для микрофона
5 Разъем для наушников
6 Выход фронтального канала
7 Выход центрального канала/сабвуфера
8 Выход тылового канала
9 S/PDIF-выход
10 USB-порт
11 Переключатель USB Audio 1.0/2.0

### 한국어

1 마이크 볼륨 조절
2 출력 선택 표시기
3 출력 선택 / 볼륨 제어
4 마이크 입력 포트
5 헤드폰 출력 포트
6 전면 출력 포트
7 센터 / 서브우퍼 출력 포트
8 후면 출력 포트
9 S/PDIF 출력 / 측면 출력 포트
10 USB 포트
11 USB 오디오 1.0/2.0 스위치

### العربية

١. التحكم في صوت الميكروفون
٢. مؤشر تحديد الإخراج
٣. التحكم في صوت/تحديد الإخراج
٤. منفذ إدخال الميكروفون
٥. منفذ إخراج سماعة الرأس
٦. منفذ الإخراج الأمامي
٧. منفذ إخراج المضخم الفرعي/المركزي
٨. منفذ الإخراج الخلفي
٩. منفذ إخراج S/PDIF
١٠. منفذ USB
١١. مفتاح صوت USB

### БЪЛГАРСКИ

1 Управление на микрофона
2. Индикатор за избор на изходен сигнала
3. Избор на изходен сигнал/управление на силата на звука
4. Вход за микрофон
5. Изход за слушалки
6. Изходен порт отпред
7. Изходен порт център/събуфер
8. Заден изход
9. S/PDIF изход
10. USB порт
11. Превключване на USB аудио 1,0/2,0

### HRVATSKI

1 Regulacija glasnoće mikrofona
2 Indikator odabranog izlaza
3 Odabir izlaza/regulator glasnoće
4 Ulazni priključak za mikrofon
5 Izlazni priključak slušalica
6 Prednji izlazni priključak
7 Priključak izlaza srednjeg/bas zvučnika
8. Stražnji izlazni priključak
9 S/PDIF izlazni/bočni priključak
10 USB priključak
11 USB Audio 1.0/2.0 preklopnik

### ČEŠTINA

1 Ovládání hlasitosti mikrofonu
2. Indikátor výběru výstupu
3. Výběr výstupu/ovládání hlasitosti
4. Port vstupu mikrofonu
5. Výstupní port pro připojení sluchátek
6. Přední výstupní port
7. Port výstupu středového reproduktoru/subwooferu
8. Zadní výstupní port
9. Výstupní port S/PDIF
10. Port USB
11. Přepínač USB Audio 1.0/2.0

### DANSK

1 Mikrofon-lydstyrkeindstilling
2. Indikator for valg af udgang
3. Valg af udgang/Lydstyrkeindstilling
4. Mikrofonindgangsstik
5. Høretelefonudgangsstik
6. Udgangsstik foran
7. Midter/Subwoofer-udgangsstik
8. Udgangsstik bagpå
9. S/PDIF-udgangsstik
10. USB-port
11. USB-lyd 1.0/2.0 skifteknap

### NEDERLANDS

1 Volumeregeling microfoon
2. Indicator uitgangsselectie
3. Uitgangsselectie/volumeregeling
4. Microfooningang
5. Hoofdtelefoonuitgang
6. Uitgang voor
7. Midden/subwooferuitgang
8. Uitgang achter
9. S/PDIF-uitgang
10. USB-poort
11. USB audio 1.0/2.0-schakelaar

### SUOMI

1 Mikrofonin äänenvoimakkuuden säädin
2 Lähtövalinnan merkkivalo
3 Lähtövalinta / Äänenvoimakkuuden säätö
4 Mikrofonituloportti
5 Kuulokelähtöportti
6 Etulähtöportti
7 Keski-/Subwoofer-lähtöportti
8. Takalähtöportti
9. S/PDIF-lähtöportti
10. USB-portti
11. USB-audio 1.0/2.0 -kytkin

### ΕΛΛΗΝΙΚΆ

1 Ρύθμιση έντασης ήχου μικροφώνου
2. Δείκτης επιλογής εξόδου
3. Επιλογή εξόδου/Έλεγχος έντασης
4. Θύρα εισόδου μικροφώνου
5. Θύρα εξόδου ακουστικών
6. Πρόσθια θύρα εξόδου
7. Κεντρική/Subwoofer θύρα εξόδου
8. Οπίσθια θύρα εξόδου
9. Θύρα εξόδου S/PDIF
10. Θύρα USB
11. Διακόπτης εναλλαγής ήχου USB 1.0/2.0

### MAGYAR

1 Mikrofon hangerő-szabályozó
2. Aktív kimenet kijelzője
3. Kimenetválasztás/Hangerő-szabályozó
4. Mikrofon-csatlakozó
5. Fejhallgató-csatlakozó
6. Első kimeneti port
7. Középső/Mélysugárzó kimenet
8. Hátsó kimeneti port
9. S/PDIF kimeneti port
10. USB-port
11. USB Audio 1.0/2.0 kapcsoló

### Bahasa Indonesia

1 Kontrol Volume Mikrofon
2 Indikator Pilihan Output
3 Pilihan Output/Kontrol Volume
4 Port Masuk Mikrofon
5 Port keluar headphone
6 Port output depan
7 Port keluar tengah/subwoofer
8 Port Belakang Keluar
9 S/PDIF Out header
10 Port USB
11 Sakelar audio USB 1.0/2.0

### NORSK

1 Volumkontroll for mikrofon
2. Indikator for utgangsvalg
3. Utgangsvalg/volumkontroll
4. Mikrofon-inngangsport
5. Hodetelefon-utgangsport
6. Fremre utgangsport
7. Senter/subwoofer-utgangsport
8. Bakre utgangsport
9. S/PDIF ut-port
10. USB-port
11. USB lyd 1.0/2.0-bryter

### POLSKI

1 Regulacja głośności mikrofonu
2. Wskaźnik wyboru wyjścia
3. Wybór wyjścia/regulacja głośności
4. Port wejściowy mikrofonu
5. Port wyjściowy słuchawek
6. Port wyjściowy głośnika przedniego
7. Port wyjściowy głośnika centralnego/subwoofera
8. Port wyjściowy głośnika tylnego
9. Port wyjściowy S/PDIF
10. Port USB
11. Przełącznik USB Audio 1.0/2.0

### PORTUGUÊS

1 Controlo de volume do microfone
2 Indicador de selecção de saída
3 Selecção de saída/controlo de volume

# Hardware Features

4 Porta de entrada de microfone
5 Porta de saída auscultadores
6 Porta de saída frontal
7 Porta de saída central/Subwoofer
8 Porta de saída traseira
9 Porta de saída S/PDIF/Lateral
10 Porta USB
11 Interruptor de áudio USB 1.0/2.0

### ROMÂNĂ

1 Control volum microfon
2 Indicator de selectare ieşire
3 Selectare ieşire/control volum
4 Port intrare microfon
5 Port ieşire căşti
6 Port ieşire faţă
7 Port ieşire subwoofer/centru
8. Port ieşire spate
9. Port ieşire S/PDIF
10. Port USB
11. Comutator audio USB 1.0/2.0

### SRPSKI

1. Kontrola tona mikrofona
2. Indikator izbora izlaza
3. Izbor izlaza/Kontrola tona
4. Otvor za ulaz mikrofona
5. Otvor za izlaz za slušalice
6. Otvor za izlaz napred
7. Otvor za izlaz centralnog/sabvufer zvučnika
8. Otvor za izlaz pozadi
9. Otvor za S/PDIF izlaz
10. USB otvor
11. USB audio 1.0/2.0 prekidač

### SLOVENŠČINA

1 Nadzor glasnosti mikrofona
2. Indikator za izbiro izhoda
3. Izbira izhoda/nadzor glasnosti
4. Vrata za vhod mikrofona
5. Vrata za izhod slušalk
6. Izhodna vrata za sprednji zvočnik
7. Vrata za srednji/nizkotonski zvočnik
8. Vrata za zadnji zvočnik
9. Vrata za izhod S/PDIF
10. Vrata USB
11. Stikalo za zvok USB 1.0/2.0

### ESPAÑOL

1 Control de volumen de micrófono
2 Indicador de selección de salida
3 Selección de salida/Control de volumen

4 Puerto Entrada de micrófono
5 Puerto para Auriculares
6 Puerto de salida frontal
7 Puerto de Salida Central/Subwoofer
8 Puerto Salida posterior
9 Puerto Salida S/PDIF/Salida lateral
10 Puerto USB
11 Conmutador de audio USB 1.0/2.0

### SVENSKA

1. Mikrofonvolymkontroll
2. Utmatningsval-indikator
3. Utmatningsval/Volymkontroll
4. Mikrofon in-port
5. Hörlursutgång
6. Framsida ut-port
7. Center-/subwooferutgångsport
8. Bakre utgång
9. S/PDIF-utgång
10. USB-port
11. USB-ljudväxling 1.0/2.0

### TÜRKÇE

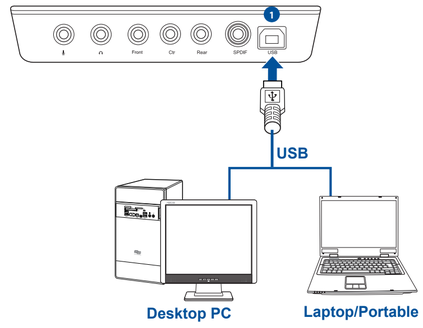
1 Mikrofon Ses Kontrolü
2 Çıkış Seçimi Göstergesi
3 Çıkış Seçimi/Ses Kontrolü
4 Mikrofon Giriş portu
5 Kulaklık Çıkış portu
6 Ön Çıkış bağlantı noktası
7 Merkez/Subwoofer Çıkış portu
8 Arka Çıkış bağlantı noktası
9 S/PDIF Çıkışı/Yan Çıkış bağlantı noktası
10 USB Bağlantı Noktası
11 USB Audio 1.0/2.0 anahtarı

### УКРАЇНСЬКА

1 Контроль гучності мікрофона
2. Індикатор вибору виходу
3. Вибір виходу / Контроль гучності
4. Порт входу мікрофону
5. Порт виходу навушників
6. Передній порт виходу
7. Порт Центр / Вихід сабвуфера
8. Задній порт виходу
9. Порт виходу S/PDIF
10. Порт USB
11. Перемикач аудіо USB 1.0/2.0

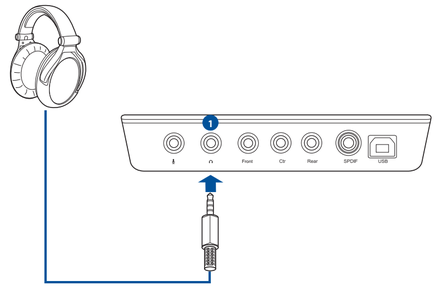
# Connectivity Options

## Connecting a desktop PC or notebook PC



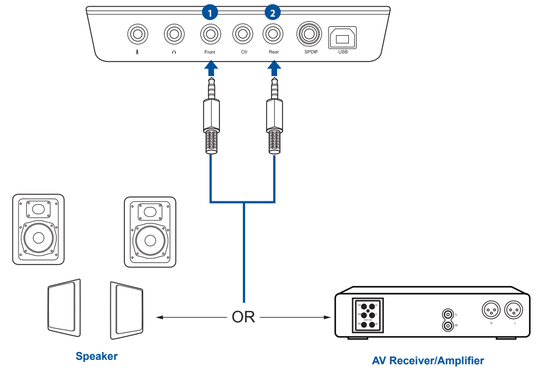

| No | Item | Description |
|---|---|---|
| 1 | USB Port | Connects to your computer using a USB Type B-A lead. |

## Connecting Headphone/Headset



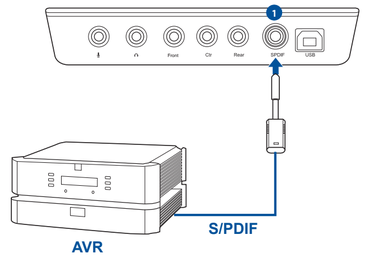

| No | Item | Description |
|---|---|---|
| 1 | Headphone Out Port | The Headphone Out port has a built-in high-quality amplifier to drive headphones. Connect your stereo headphones directly to this port. |

## Connecting 4.1 channel speakers / power amplifier



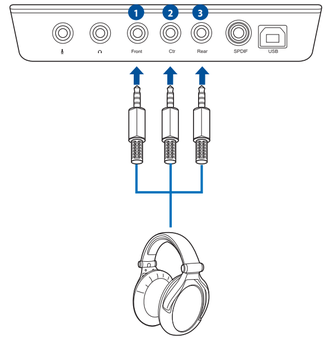

| No | Item | Description |
|---|---|---|
| 1 | Front Out port | Connect the Front-channel 3.5mm plug of your 5.1 channel headphone into this jack. |
| 2 | Rear Surround Out port | Connects to the rear surround input port of 4.1 channel speakers. |

## Connecting digital audio systems



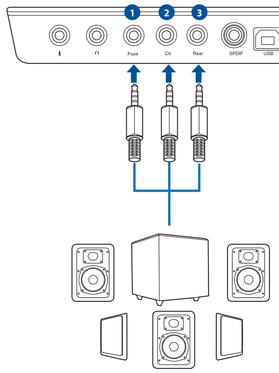

| No | Item | Description |
|---|---|---|
| 1 | S/PDIF Out port | Connect an AVR (Audio/Video Receiver) to this S/PDIF output port. |

## Connecting 5.1 channel headphones



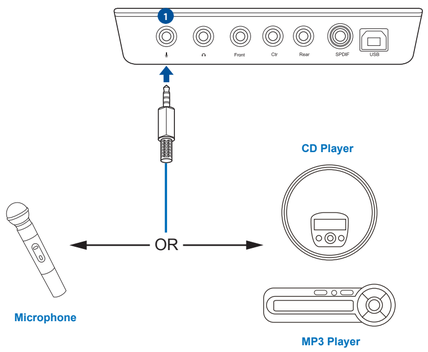

| No | Item | Description |
|---|---|---|
| 1 | Front Out port | Connect the Front-channel 3.5mm plug of your 5.1 channel headphone into this jack. |
| 2 | Center/Subwoofer Out port | Connect the Center/Bass-channel 3.5mm plug of your 5.1 channel headphone into this jack. |
| 3 | Rear Surround Out port | Connects to the rear surround input port of your 5.1 channel headphone. |

## Connecting 5.1 channel speakers



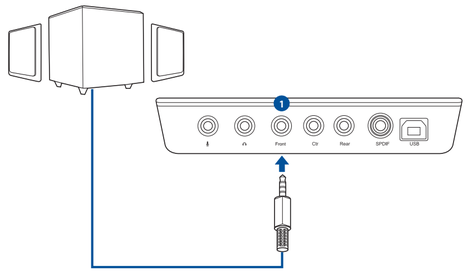

| No | Item | Description |
|---|---|---|
| 1 | Front Out port | Connect the Front-channel 3.5mm plug of your 5.1 channel headphone into this jack. |
| 2 | Center/Subwoofer Out port | Connects to the Center and Subwoofer input ports of 5.1 channel speakers. |
| 3 | Rear Surround Out port | Connects to the rear surround input port of 5.1 channel speakers. |

## Connecting microphone / Line-In




| No | Item | Description |
|---|---|---|
| 1 | Microphone In / Line In port | Connect the microphone's 3.5mm plug into this Mic-In port for voice communication, recording, or karaoke.<br>Connect the 3.5mm plug of the CD/MP3 Player or any other Line level analog audio sources into this Line-In port for sound recording. |

## Connecting 2 channel speakers




| No | Item | Description |
|---|---|---|
| 1 | Front Out port | Connect the Front-channel 3.5mm plug of 2 channel speakers using a 3.5mm cable. |

## ASUS WARRANTY UPDATE

Inspiring Innovation • Persistent Perfection

From 1 January 2012 updated warranties apply to all ASUS products, consistent with the Australian Consumer Law.

For the latest product warranty details please visit: ***http://support.asus.com***

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

**If you require assistance please call ASUS Customer Service 1300 2787 88 | http://support.asus.com**